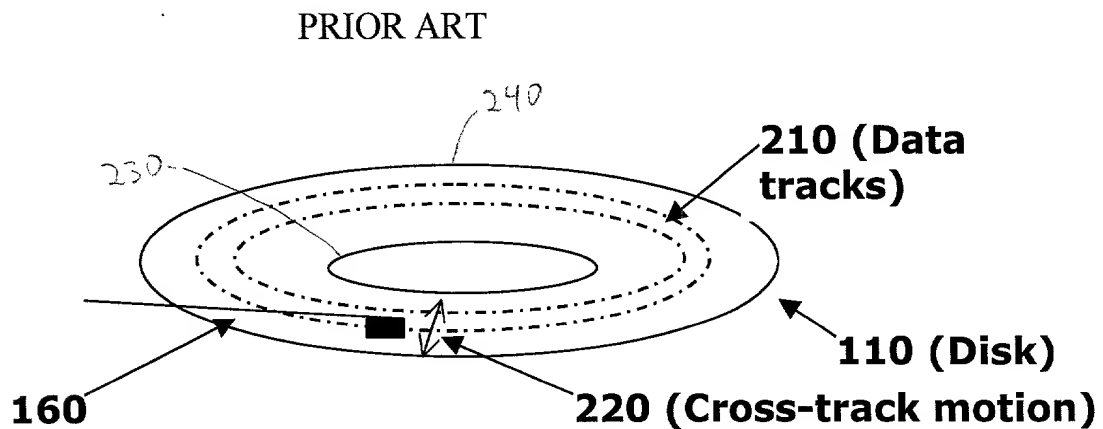


Fig. 1. A schematic drawing of a disk drive and some of the components



PRIOR ART

Fig. 2. Cross-track motion causing track mis-registration error (TMR)

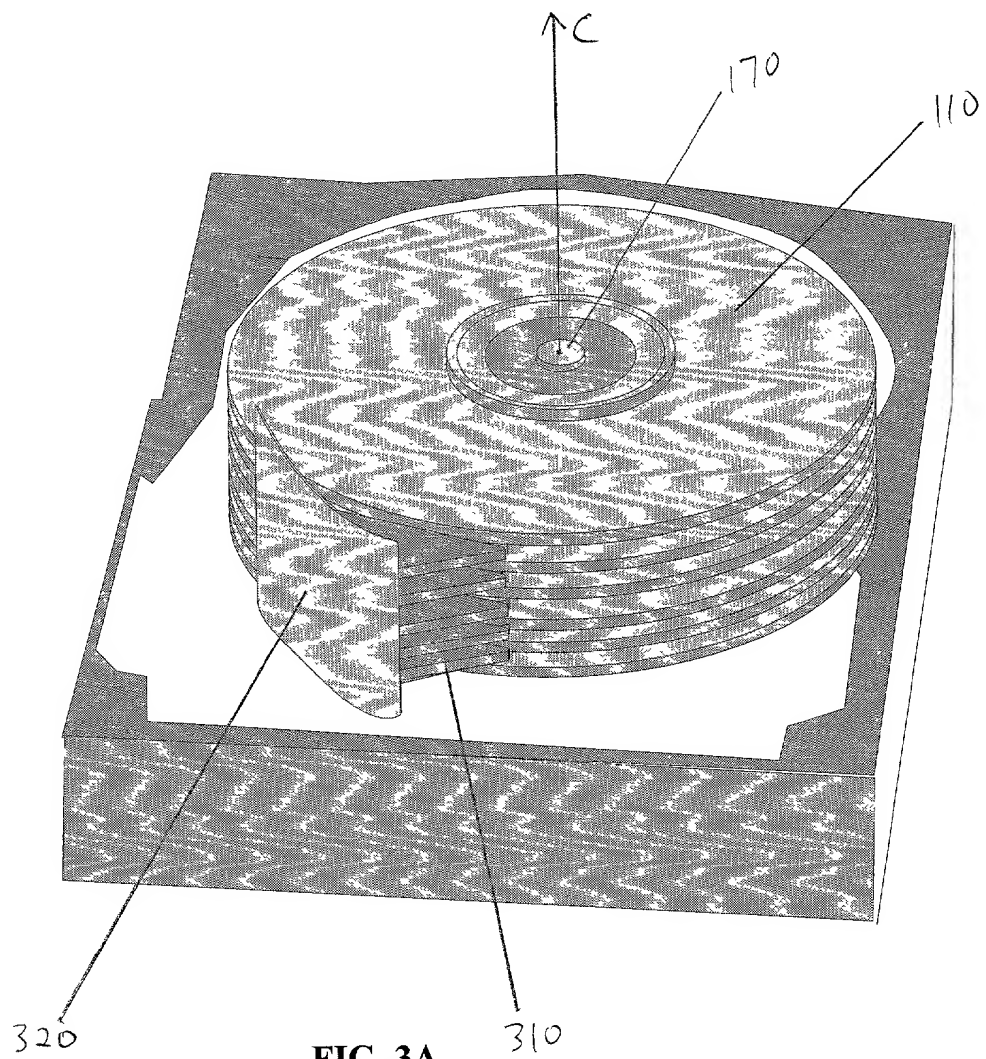


FIG. 3A



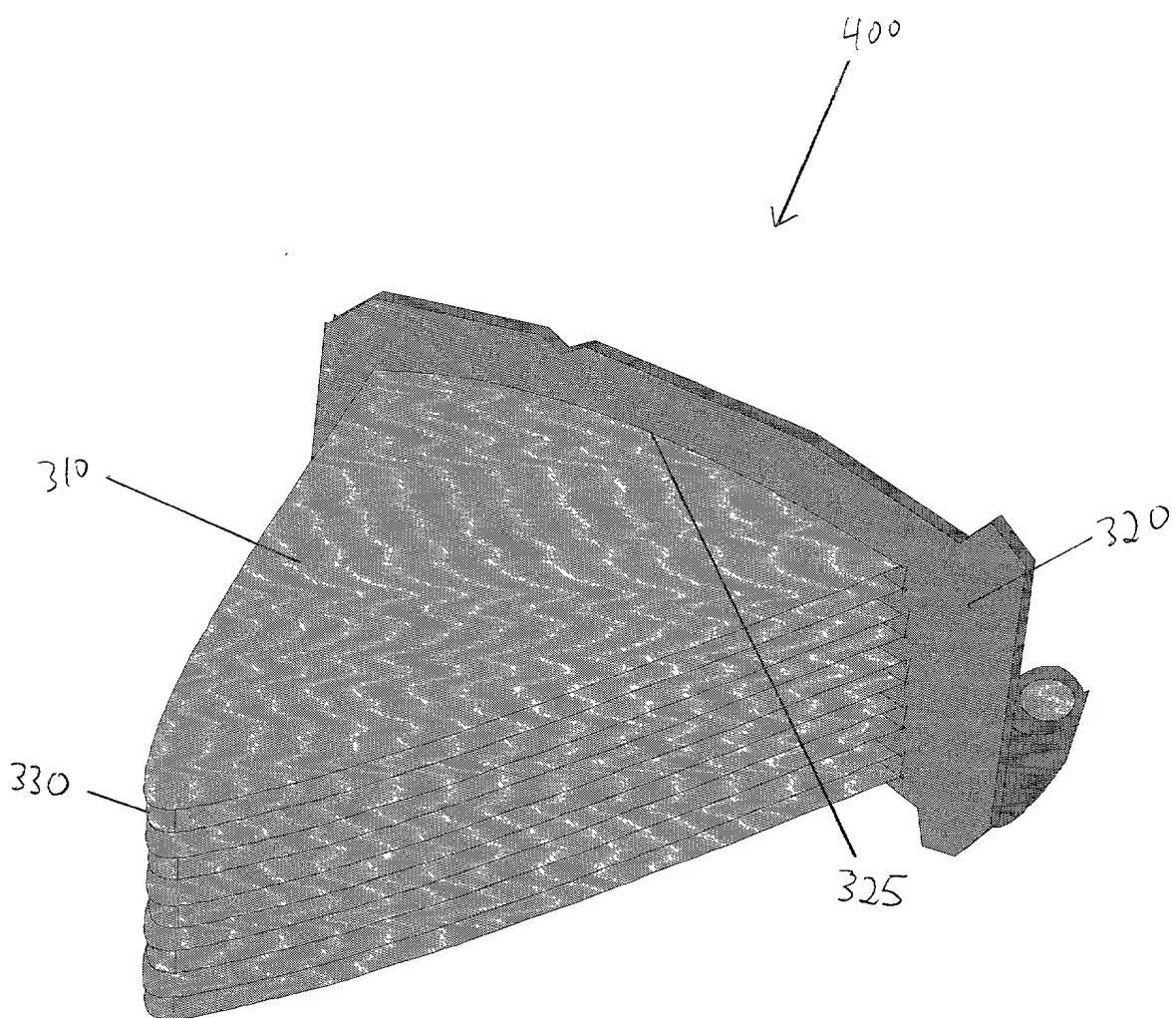
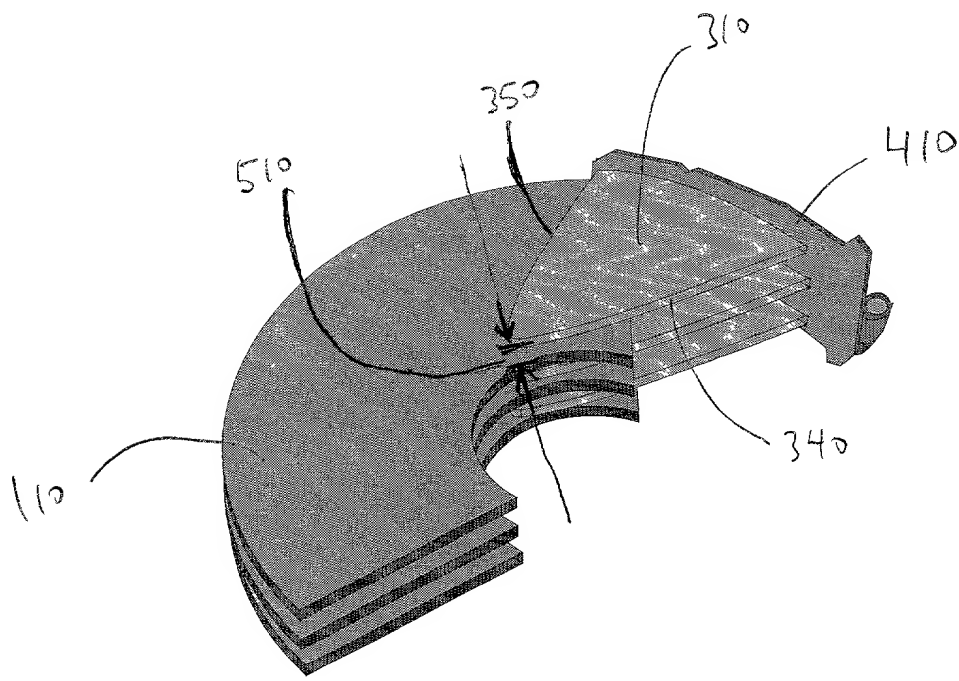


FIG. 4A



**FIG. 5**

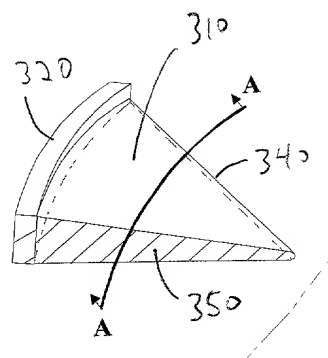


FIG. 6A

**SECTION AA**



FIG. 6B

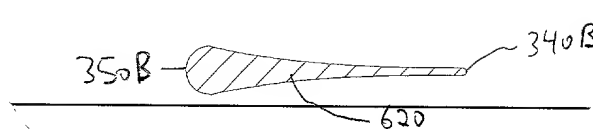
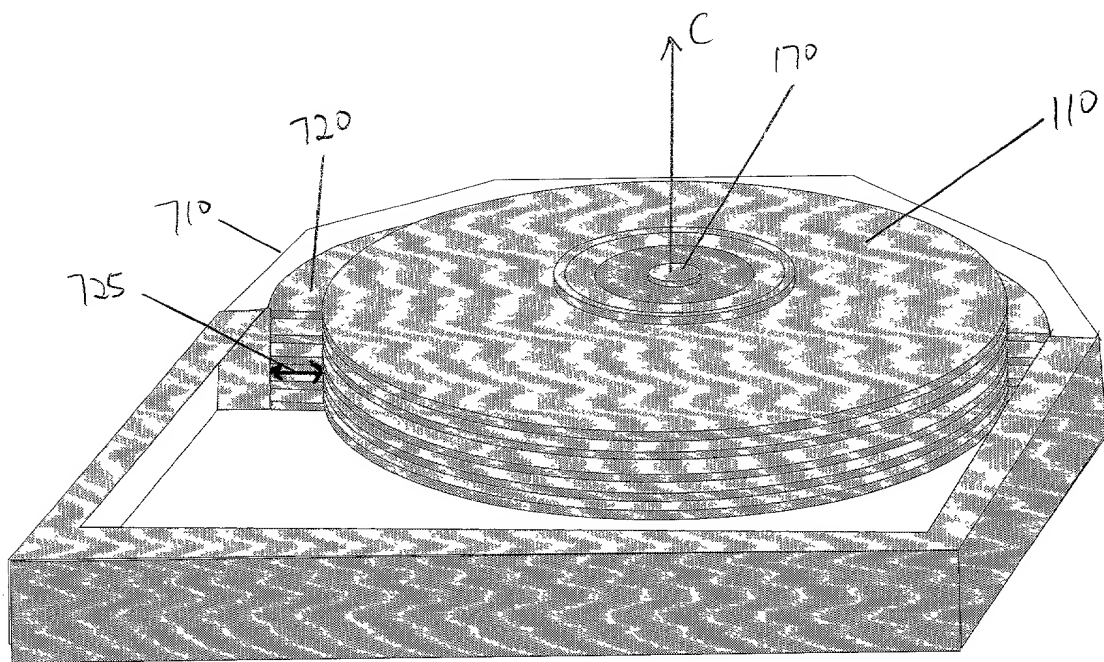


FIG. 6C



**FIG. 7A**

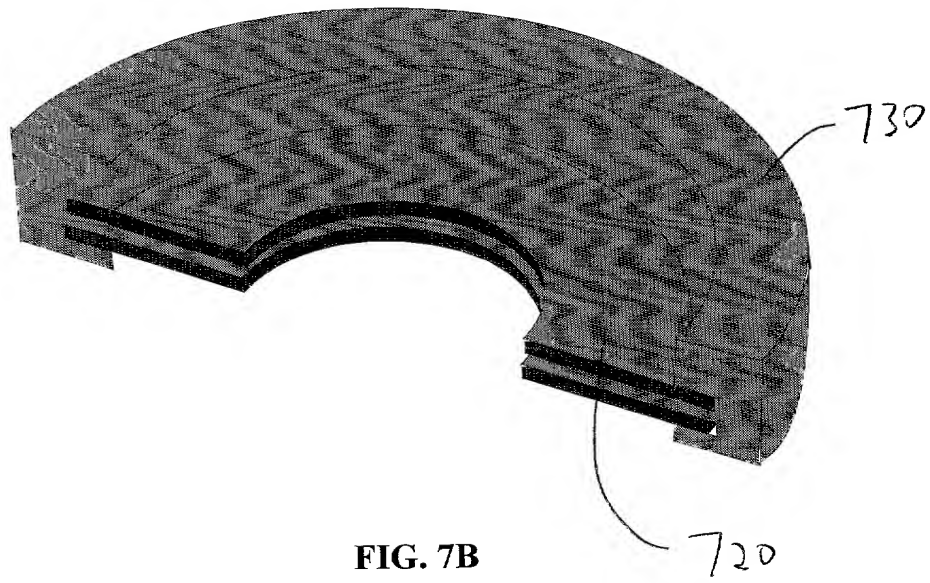


FIG. 7B

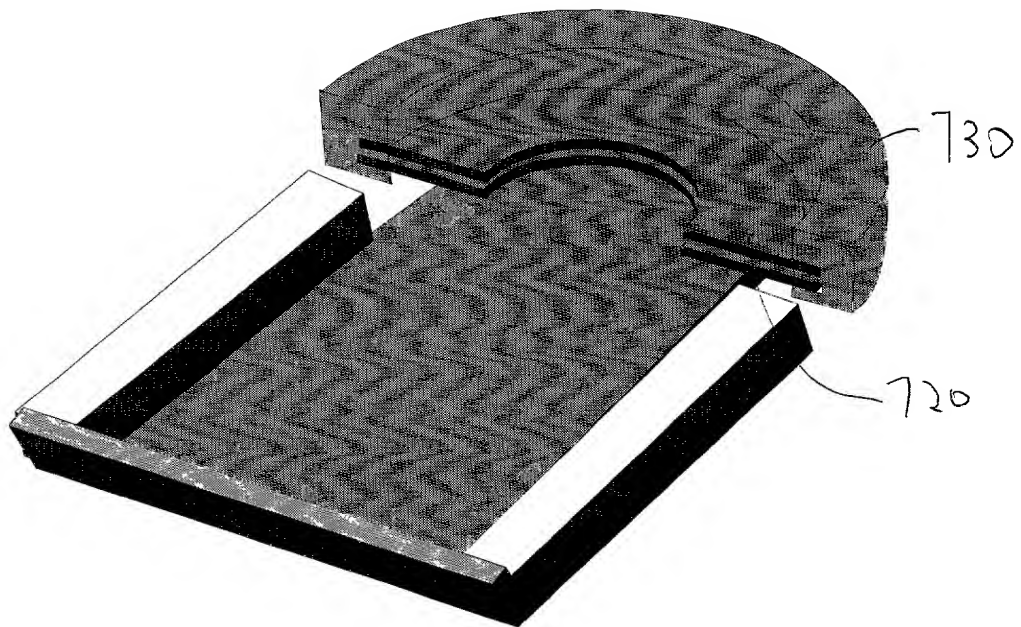


FIG. 7C



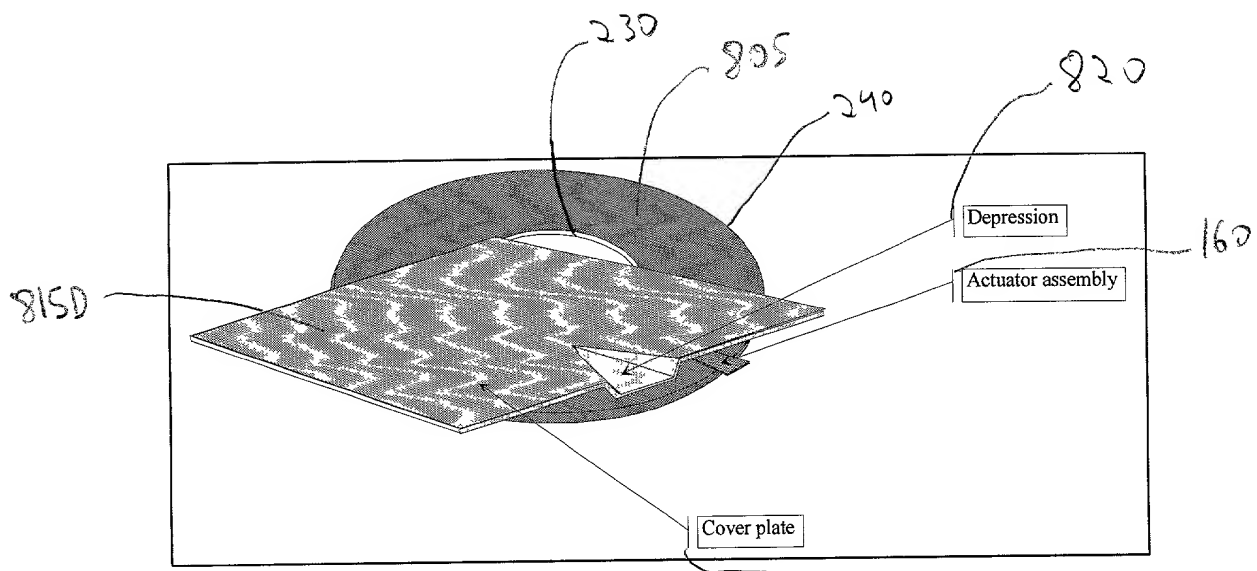


FIG. 8A: 810

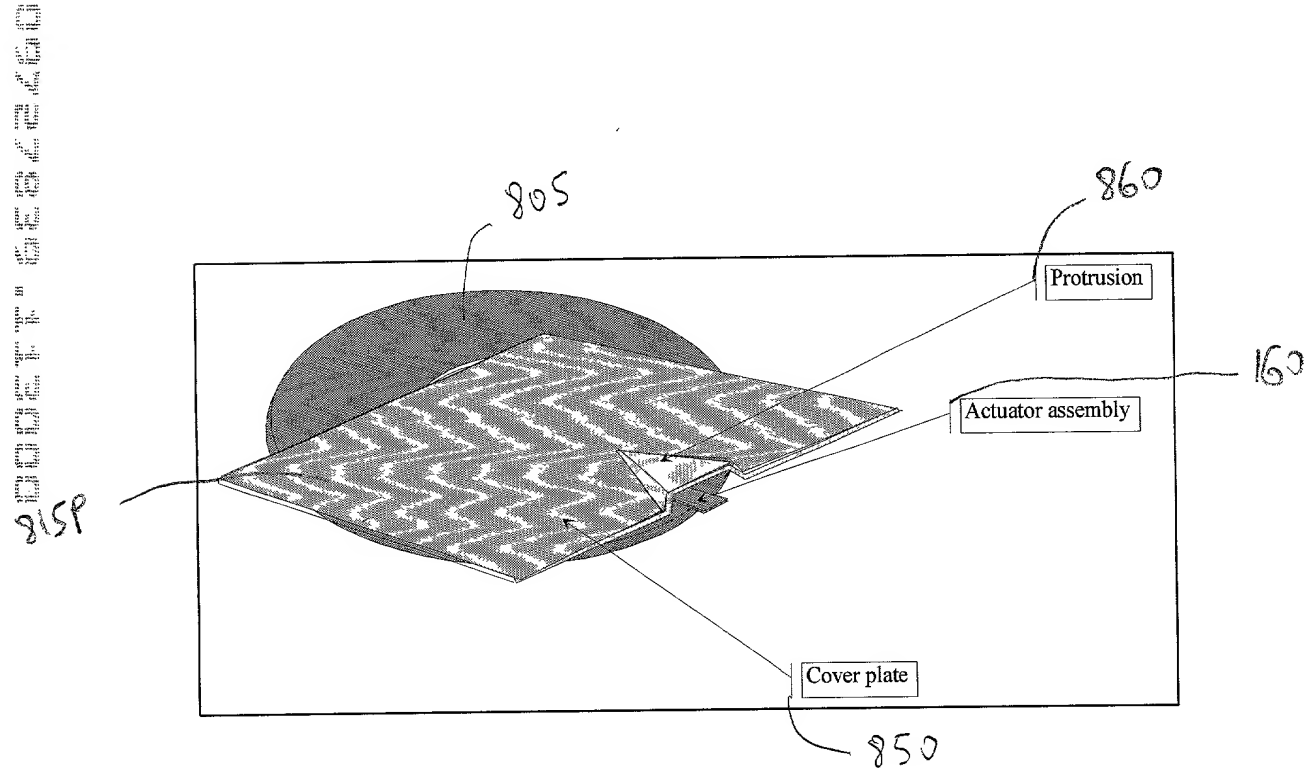
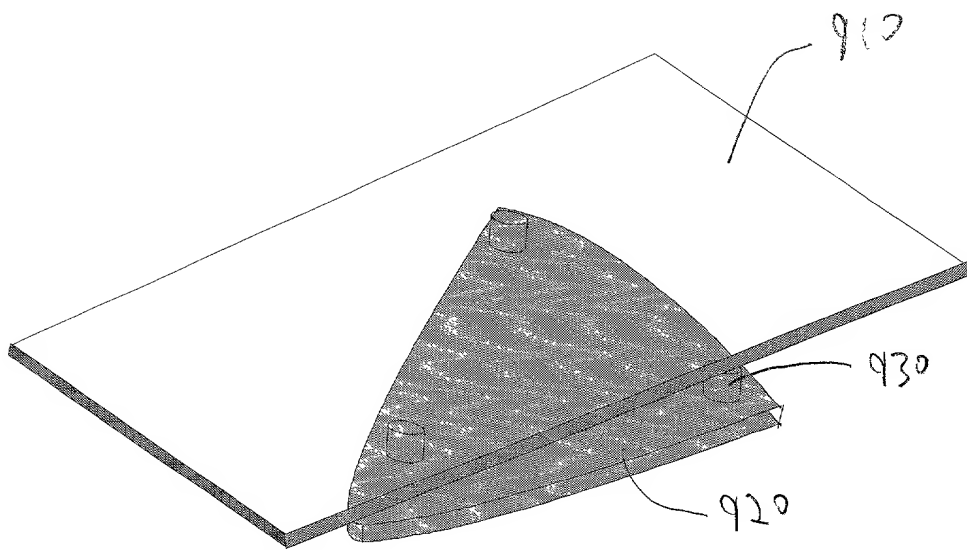
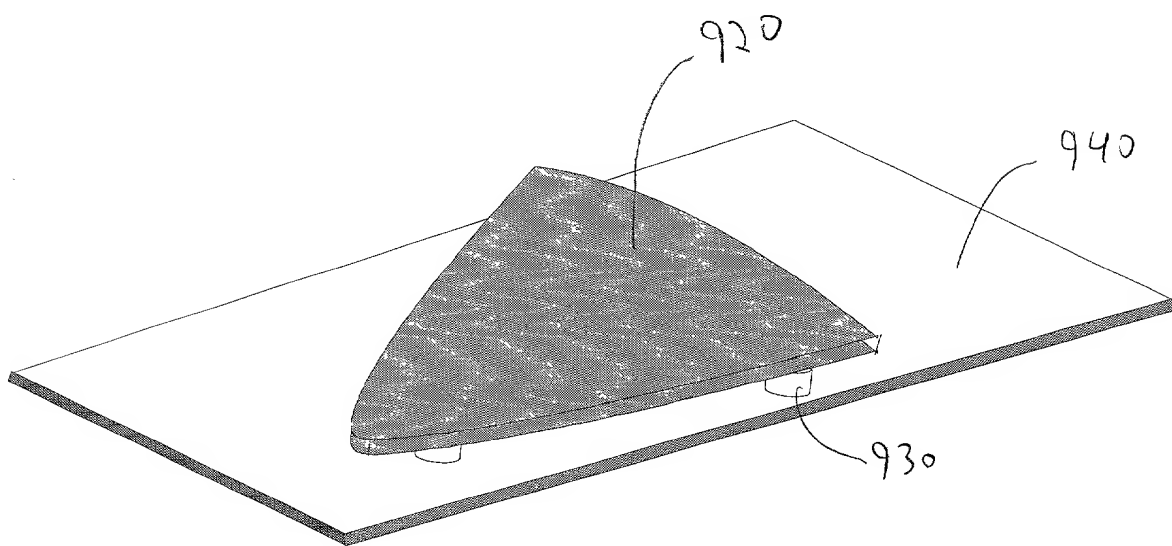


FIG. 8B



**FIG. 9A**



**FIG. 9B**